

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1399	exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:17
S2	460	S1 and (sound or audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:12
S3	512	S1 and (sound or audio or voic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:16
S4	457	S3 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:17
S5	157	S4 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:17
S6	1	S5 and datum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:14
S7	0	S5 and decopher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:14
S8	7	S5 and decipher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:18
S9	66	exif with (sound or audio or voic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:16

S10	0	S9 and hannett	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:16
S11	123	hannett .xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:16
S12	7	S11 and exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:17
S13	55	S9 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:17
S14	16	S13 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 11:54
S15	13	S14 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:26
S16	28242	seki .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:26
S17	226	(kazuyuki and seki) .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:27
S18	13	S17 and voic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:32
S19	8	S18 and exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:27

S20	6	(US-20060036864-\$ or US-20050036373-\$ or US-20040201688-\$ or US-20040096114-\$ or US-20030147563-\$ or US-20010048774-\$).did.	US-PGPUB	OR	OFF	2007/07/05 13:31
S21	6	S20 and exif	US-PGPUB	OR	OFF	2007/07/05 13:31
S22	1	S21 and voic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:32
S23	1	S22 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:32
S24	1	S23 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:33
S25	0	S24 and classifying	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:33
S26	1	S24 and classif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:33
S27	0	S26 and extract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:33
S28	0	S26 and decipher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:34
S29	314	(348/231.3).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/05 13:34
S30	2	("20050200727").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 09:17

S31	0	("cameraandvoice").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:12
S32	37613	camera and voice	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:12
S33	6956	S32 and voice adj (recognition or decipher\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:13
S34	6953	S32 and voice adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:12
S35	3268	S33 and (classify\$4 or arrang \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:15
S36	150	S33 and (classify\$4 or arrang \$4) with voice	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:16
S37	0	S33 and (classify\$4 or arrang \$4) with voice6 and exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:16
S38	0	S33 and (classify\$4 or arrang \$4) with voice6 and record\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:16
S39	0	S33 and (classify\$4 or arrang \$4) with voice6 with record \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:16
S40	155	S33 and (classify\$4 or arrang \$4) with voice\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:16

S41	19	S33 and (classify\$4 or arrang \$4) with voice\$4 with record \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:16
S42	8	(US-20030147563-\$ or US- 20040096114-\$ or US- 20040201688-\$ or US- 20050036373-\$ or US- 20060036864-\$ or US- 20010048774-\$).did. or (US- 6728673-\$ or US-5546145-\$). did.	US-PGPUB; USPAT	OR	OFF	2008/01/04 17:34
S43	0	S42 and informative adj data	US-PGPUB; USPAT	OR	OFF	2008/01/04 17:34
S44	435	informative adj data	US-PGPUB; USPAT	OR	OFF	2008/01/04 17:35
S45	43	S44 and microphone	US-PGPUB; USPAT	OR	OFF	2008/01/04 17:36
S46	12	S45 and extract\$4	US-PGPUB; USPAT	OR	OFF	2008/01/04 17:36
S47	3	S46 and voice	US-PGPUB; USPAT	OR	OFF	2008/01/04 17:36
S48	0	("2004/0257449").URPN.	USPAT	OR	OFF	2008/01/04 17:39
S49	39494	fuji	USPAT	OR	OFF	2008/01/04 17:39
S50	308	S49 and masashi	USPAT	OR	OFF	2008/01/04 17:40
S51	39498	S49 a20 and shutter adj button	USPAT	OR	OFF	2008/01/04 17:40
S52	7	S50 and shutter adj button	USPAT	OR	OFF	2008/01/04 17:41
S53	0	2001-255034	USPAT	OR	OFF	2008/01/04 17:41
S54	8	"255034"	USPAT	OR	OFF	2008/01/04 17:41
S55	6	"6611803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:46
S56	2	("6611803").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/04 17:46

S57	0	hannett .xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 11:54
S58	1973	garber .xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 11:54
S59	142	hannett .xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 11:55
S60	27	"4858020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/14 13:58
S61	2	("4858020").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/14 13:59
S62	1786	exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S63	606	S62 and (sound or audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S64	678	S62 and (sound or audio or voic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S65	607	S64 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S66	216	S65 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41

S67	2	S66 and datum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S68	0	S66 and decopher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S69	9	S66 and decipher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S70	84	exif with (sound or audio or voic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S71	0	S70 and hannett	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S72	145	hannett .xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S73	8	S72 and exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S74	70	S70 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S75	22	S74 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S76	18	S75 not S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41

S77	41959	seki .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S78	233	(kazuyuki and seki) .in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S79	15	S78 and voic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S80	9	S79 and exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S81	6	(US-20060036864-\$ or US- 20050036373-\$ or US- 20040201688-\$ or US- 20040096114-\$ or US- 20030147563-\$ or US- 20010048774-\$).did.	US-PGPUB	OR	OFF	2008/04/07 14:41
S82	6	S81 and exif	US-PGPUB	OR	OFF	2008/04/07 14:41
S83	1	S82 and voic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S84	1	S83 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S85	1	S84 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S86	0	S85 and classifying	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S87	1	S85 and classif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41



S88	0	S87 and extract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S89	0	S87 and decipher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S90	348	(348/231.3).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S91	2	("20050200727").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S92	0	("cameraandvoice").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S93	39746	camera and voice	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S94	7389	S93 and voice adj (recognition or decipher\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S95	7386	S93 and voice adj recognition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S96	3474	S94 and (classify\$4 or arrang \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S97	157	S94 and (classify\$4 or arrang \$4) with voice	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41

S98	0	S94 and (classify\$4 or arrang \$4) with voice6 and exif	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S99	0	S94 and (classify\$4 or arrang \$4) with voice6 and record\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S100	0	S94 and (classify\$4 or arrang \$4) with voice6 with record \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S101	163	S94 and (classify\$4 or arrang \$4) with voice\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S102	19	S94 and (classify\$4 or arrang \$4) with voice\$4 with record \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S103	8	(US-20030147563-\$ or US- 20040096114-\$ or US- 20040201688-\$ or US- 20050036373-\$ or US- 20060036864-\$ or US- 20010048774-\$).did. or (US- 6728673-\$ or US-5546145-\$). did.	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:41
S104	0	S103 and informative adj data	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:41
S105	455	informative adj data	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:41
S106	45	S105 and microphone	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:41
S107	12	S106 and extract\$4	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:41
S108	3	S107 and voice	US-PGPUB; USPAT	OR	OFF	2008/04/07 14:41
S109	0	("2004/0257449").URPN.	USPAT	OR	OFF	2008/04/07 14:41
S110	39790	fuji	USPAT	OR	OFF	2008/04/07 14:41
S111	309	S110 and masashi	USPAT	OR	OFF	2008/04/07 14:41
S112	39794	S110 a20 and shutter adj button	USPAT	OR	OFF	2008/04/07 14:41

S113	7	S111 and shutter adj button	USPAT	OR	OFF	2008/04/07 14:41
S114	0	2001-255034	USPAT	OR	OFF	2008/04/07 14:41
S115	9	"255034"	USPAT	OR	OFF	2008/04/07 14:41
S116	7	"6611803"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S117	3	("6611803").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S118	5	hannett .xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S119	1974	garber .xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S120	145	hannett .xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S121	25	"4858020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S122	2	("4858020").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:41
S123	0	("digitaladjcamera.clm.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:46
S124	8921	digital adj camera .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:47

S125	235	S124 and microphone .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:47
S126	1	S125 and voice adj decipher \$4 .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:47
S127	1	S126 and datum .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/07 14:47

7/29/08 11:19:43 AM

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